

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	1	of	34	Attorney Docket Number	16828.0013FPWO

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	2002/0048760	04-25-2002	DRMANAC, et al.	
	2	2002/0055125	05-09-2002	CHARYCH, et al.	
	3	2002/0081714	06-27-2002	JAIN, et al.	
	4	2002/0115068	08-22-2002	TOMLINSEN, et al.	
	5	2002/0127598	09-12-2002	ZHOU, et al.	
	6	2002/0142335	10-03-2002	STRITTMATTER, et al.	
		2003/0004122	01-02-2003	BEIGELMAN et al.	
	7	2003/0050453	03-13-2003	SORGE JOSEPH A	
	8	2003/0113738	06-19-2003	LIU, et al.	
	9	2003/0182068	09-25-2003	BATTERSBY, et al.	
	10	2003/0186233	10-02-2003	CHESNUT, et al.	
	11	2004/0049008	03-11-2004	PEDERSEN et al.	
	12	2004/0161741	08-19-2004	RABANI, et al.	
	13	2004/0191812	09-30-2004	DAVYDOVA, et al.	
	14	2004/0197845	10-07-2004	HASSIBI, et al.	
	15	2004/0209282	10-21-2004	AULT-RICHE, et al.	
	16	2004/0185484	09-23-2004	COSTA et al.	
	17	2005/0025766	02-03-2005	LIU et al.	
	18	2005/0130173	06-16-2005	LEAMON, et al.	
	19	2005/0158765	07-21-2005	MORGAN et al.	
	20	2006/0246450	11-02-2006	FRANCH, et al.	
	21	2006/0121470	06-08-2006	PEDERSEN	
	22	2006/0234231	10-19-2006	FRESKGARD, et al.	
	23	2006/0099592	05-11-2006	FRESKGARD, et al.	
	24	2006/0269920	11-30-2006	FRESKGARD, et al.	
	25	2006/0292603	12-28-2006	GOULIAEV, et al.	
	26	2007/0026397	02-01-2007	FRESKGARD, et al.	
	27	2007/0042401	02-22-2007	MORGAN et al.	
	28	2007/0224607	09-27-2007	MORGAN et al.	
	29	2008/0193983	08-14-2008	GOULIAEV, et al.	
	30	2008/0305957	12-11-2008	THISTED, et al.	
	31	2009/0035824	02-05-2009	LIU et al.	
	32	2009/0143232	06-04-2009	PEDERSEN et al.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under

WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	2	of	34	Attorney Docket Number	16828.0013FPWO

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	32	2009/0149347	06-11-2009	LIU et al.	
	33	2009/0239211	09-24-2009	FRESKGARD, et al.	
	34	2009/0264300	10-22-2009	FRANCH, et al.	
	35	2010/0016177	01-21-2010	PEDERSEN et al.	
	36	5.047.519	09-10-1991	HOBBS, Jr. et al.	
	37	5.432.272	07-11-1995	BENNER	
	38	5.451.503	09-19-1995	HOGAN, et al.	
	39	5.473.060	12-05-1995	GRYAZNOV, et al.	
	40	5.449.613	09-12-1995	DORDICK, et al.	
	41	5.474.796	12-12-1995	BRENNAN	
	42	5.571.677	11-05-1996	GRYAZNOV	
	43	5.656.739	08-12-1997	CUBICCIOTTI	
	44	5.663.046	09-02-1997	BALDWIN, et al.	
	45	5.684.169	11-04-1997	HAMADA, et al.	
	46	5.686.243	11-11-1997	ROYER, et al.	
	47	5.723.320	03-03-1998	DEHLINGER	
	48	5.739.386	04-14-1998	HOLMES, et al.	
	49	5.763.263	06-09-1998	DEHLINGER	
	50	5.789.172	08-04-1998	STILL, et al.	
	51	5.795.976	08-18-1998	OEFNER, et al.	
	52	5.804.563	09-08-1998	STILL et al.	
	53	5.817.795	10-06-1998	GRYAZNOV et al.	
	54	5.824.471	10-20-1998	MASHAL, et al.	
	55	5.840.485	11-24-1998	LEBL, et al.	
	56	5.843.701	12-01-1998	GOLD, et al.	
	57	5.880.972	03-09-1999	HORLBECK	
	58	5.942.609	08-24-1999	HUNKAPILLER	
	59	5.948.648	09-07-1999	KHAN, et al.	
	60	6.001.579	12-14-1999	STILL, et al.	
	61	6.090.912	07-18-2000	LEBL, et al.	
	62	6.096.875	08-01-2000	KHAN, et al.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	3	of	34	Attorney Docket Number	16828.0013FPWO

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	63	6.132.970	10-17-2000	STEMMER	
	64	6.197.555	03-06-2001	KHAN, et al.	
	65	6.210.900	04-03-2001	YAMASHITA, et al.	
	66	6.232.066	05-15-2001	Felder, et al.	
	67	6.235.889	05-22-2001	ULANOVSKY	
	68	6.248.568	06-19-2001	KHAN, et al.	
	69	6.274.385	08-14-2001	HOCHLOWSKI, et al.	
	70	6.287.765	09-11-2001	CUBICCIOTTI	
	71	6.306.587	10-23-2001	ROYER, et al.	
	72	6.479.264	11-12-2002	LOUWRIER	
	73	6.503.759	01-07-2003	STILL, et al.	
	74	6.514.736	02-04-2003	ERLICH, et al.	
	75	6.537.776	03-25-2003	SHORT	
	76	6.613.508	09-02-2003	NESS, et al.	
	77	6.620.584	09-16-2003	CHEE, et al.	
	78	6.780.981	08-24-2004	SOUTHERN, et al.	
	79	6.936.477	08-30-2005	STILL, et al.	
	80	7.070.928	07-04-2006	LIU, et al.	
	81	7.223.545	05-29-2007	LIU et al.	
	82	7.413.854	08-19-2008	PEDERSEN, et al.	
	83	7.442.160	10-28-2008	LIU et al.	
	84	7.479.472	01-20-2009	HARBURY, et al.	
	85	7.491.494	02-17-2009	LIU et al.	
	86	7.704.925	04-27-2010	GOULIAEV, et al.	
	87	7.557.068	02-03-2005	LIU et al.	
	88	7.727.713	06-01-2010	PEDERSEN, et al.	
	89	7.771.935	08-04-2005	LIU et al.	
	90	7.915.201	03-29-2011	FRANCH, et al.	
	91	7.998.904	08-16, 2011	LIU et al.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).³ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	4	of	34	Attorney Docket Number	16828.0013FPWO

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	92	DE 196 42 751	04-23-1998	Deutsches Krebsforsch	Abstract	√
	93	DE 196 46 372	06-19-1997	EVOTEC BioSystems GmbH	Abstract	√
	94	EP 0542770	05-26-1993	The Arizona Board of Regents		
	95	EP 0766826	04-09-1997	Pharmacopeia, Inc.		
	96	EP 0778280	06-11-1997	Oxford Gene Technology IP Limited		
	97	EP 0879219	11-25-1998	Abbott Laboratories		
	98	EP 0962527	12-08-1999	Mitsubishi Chemical Corporation		
	99	EP 1324045	07-02-2003	Affymetrix, Inc.		
	100	EP 1402024	03-31-2004	Nuevolution A/S		
	101	EP 1483585	12-08-2004	Eidgenössisch Technische Hochschule Zürich		
	102	EP 1514938	03-16-2005	National Institute of Advanced Science and Technology		
	103	EP 1828381	09-05-2007	Rasmussen, Peter Birk		
	104	EP 1832567	09-12-2007	President and Fellows of Harvard College		
	105	WO 1991/19818	12-26-1991	Affymax Technologies N.V.		
	106	WO 1992/00091	01-09-1992	Biologand, Inc.		
	107	WO 1994/08051	04-14-1994	The Trustees of Columbia University and Cold Spring Harbor Laboratory		
	108	WO 1994/13623	06-23-1994	Chiron Corporation		
	109	WO 1994/24143	10-27-1994	Northwestern University		
	110	WO 1995/04160	02-09-1995	Isis Innovation Limited		
	111	WO 1996/03418	02-08-1996	The Scripps Research Institute		
	112	WO 1996/11878	04-25-1996	The Regents of the University of California		
	113	WO 1996/24847	08-15-1996	SmithKline Beecham Corporation		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	5	of	34	Attorney Docket Number	16828.0013FPWO

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	114	WO 1996/40201	12-19-1996	Chiron Corporation		
	115	WO 1996/41011	12-19-1996	Spectragen, Inc.		
	116	WO 1997/11958	04-03-1997	The Scripps Research Institute		
	117	WO 1997/19039	05-29-1997	Novartis AG		
	118	WO 1997/27317	07-31-1997	Affymetrix, Inc.		
	119	WO 1997/35198	09-25-1997	Ontogen Corporation		
	120	WO 1998/01562	01-15-1998	The Mount Sinai School of Medicine of the City University of New York		
	121	WO 1998/47613	10-29-1998	Symyx Technologies		
	122	WO 1998/58256	12-23-1998	The University of North Carolina at Chapel Hill		
	123	WO 1999/42605	08-26-1999	Schwabacher, Alan, W.		
	124	WO 1999/51546	10-14-1999	President Fellows of Harvard College		
	125	WO 1999/64378	12-16-1999	Glycodesign Inc.		
	126	WO 2000/24882	05-04-2000	Novo Nordisk A/S		
	127	WO 2000/40695	07-13-2000	Ceres, Inc.		
	128	WO 2001/07657	02-01-2001	Phylos, Inc.		
	129	WO 2001/56955	08-09-2001	Nanoscale Combinatorial Synthesis, Inc.		
	130	WO 2002/03067	01-10-2002	Merck & Co. Inc.		
	131	WO 2002/074978	09-26-2002	President and Fellows of Harvard College		
	132	WO 2002/099078	12-12-2002	IRM LLC		
	133	WO 2002/10186	02-07-2002	California Institute of Technology		
	134	WO 2002/34948	05-02-2002	City of Hope		
	135	WO 2002/40664	05-23-2002	Gencom Corporation	Abstract	√
	136	WO 2003/062417	07-31-2003	Mitsubishi Chemical Corporation	Abstract	√

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under

WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	6	of	34	Attorney Docket Number	16828.0013FPWO

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	137	WO 2003/076943	09-18-2003	Eidgenössische Technishe Hochschule Zürich		
	138	WO 2003/106679	12-24-2003	Aston University		
	139	WO 2004/007529	01-22-2004	The Trustees of Princeton University		
	140	WO 2004/039962	05-13-2004	Pointilliste, Inc.		
	141	WO 2004/042019	05-21-2004	Pointilliste, Inc.		
	142	WO 2005/058479	06-30-2005	Praecis Pharmaceuticals, Inc.		
	143	WO 2005/078122	08-25-2005	Nuevolution A/S		
	144	WO 2005/090566	09-29-2005	Nuevolution A/S		
	145	WO 2005/116213	12-08-2005	President and Fellows of Harvard College		
	146	WO 2006/079061	07-27-2006	President and Fellows of Harvard College		
	147	WO 2006/069063	06-29-2006	Genetech, Inc.		
	148	WO 2006/128138	11-30-2006	Ensemble Discovery Corporation		
	149	WO 2006/130669	12-07-2006	Ensemble Discovery Corporation		
	150	WO 2006/133312	12-14-2006	President and Fellows of Harvard College		
	151	WO 2006/135654	12-21-2006	President and Fellows of Harvard College		
	152	WO 2006/135786	12-21-2006	Praecis Pharmaceuticals, Inc.		
	153	WO 2006/138560	12-28-2006	President and Fellows of Harvard College		
	154	WO 2006/138666	12-28-2006	President and Fellows of Harvard College		
	155	WO 2007/008276	01-18-2007	Ensemble Discovery Corporation		
	156	WO 2007/011722	01-25-2007	President and Fellows of Harvard College		
	157	WO 2007/016488	02-08-2007	Ensemble Discovery Corporation		

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under

WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	7	of	34	Attorney Docket Number	16828.0013FPWO

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
	158	WO 2007/053358	05-10-2007	Praecis Pharmaceuticals, Inc.		
	159	WO 2007/062664	06-07-2007	Nuevolution A/S		
	160	WO 2007/124758	11-08-2007	Vipergen ApS		
	161	WO 2008/014238	01-31-2008	Tetralogic Pharmaceuticals Corporation		
	162	WO 2008/036273	03-27-2008	Ensemble Discovery Corporation		
	163	WO 2008/054600	05-08-2008	Ensemble Discovery Corporation		
	164	WO 2009/018003	02-05-2009	Ensemble Discovery Corporation		
	165	WO 2009/077173	06-25-2009	Tetralogic Pharmaceuticals Corporation		
	166	WO 2009/152824	12-23-2009	Nuevolution A/S		

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under

WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	8	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	167	ABRAVAYA et al. "Detection of point mutation with a modified ligase chain reaction (GAP-PCR)", <i>Nucleic Acids Research</i> , vol. 23, No. 4, 675-682 (1995).	
	168	ACINAS et al. "PCR-Induced Sequence Artifacts and Bias: Insights from Comparison of Two 16S rRNA Clone Libraries Constructed from the same Sample", <i>Applied and Environmental Microbiology</i> , vol. 71, No. 12, 8966-8969, (2005)	
	169	AGARWAL, et al. "Total Synthesis of the gene for an alanine transfer ribonucleic acid from yeast", Abstract only, <i>Nature</i> , 227, 27-34 (1970).	
	170	ANONYMOUS. "Preparing Oligonucleotides for Antisense Experiments", <i>Glen Research Report</i> , vol. 10, 3 (1997 - December issue).	
	171	ANONYMOUS. "Cytfectin GSV Transfection Protocol", <i>Glen Research Report</i> , vol. 10, 4-6 (1997 - December issue).	
	172	ANONYMOUS. "New Fluorescent Reagents - Tamra CPG, Fluorescein-dt", <i>Glen Research Report</i> , vol. 10, 7 (1997 - December issue).	
	173	ANONYMOUS. "Universal Support Replaces Individual Columns", <i>Glen Research Report</i> , vol. 10, 8 (1997 - December issue).	
	174	ANONYMOUS. "Q-Supports Reduce Cleavage Time to 2 Minutes", <i>Glen Research Report</i> , vol. 10, 9 (1997 - December issue).	
	175	ANONYMOUS. "5,6-Dihydro-Pyrimidines, 2'-Phosphoramidites", <i>Glen Research Report</i> , vol. 10, 11 (1997 - December issue).	
	176	ANONYMOUS. "Non-enzymatic Ligation of Single-Stranded and Duplex DNA", <i>Glen Research Report</i> , vol. 10, 12 (1997 - December issue).	
	175	ANONYMOUS. "More Novel Monomers -4-Thio-dU, 5'-Amino-dT, 2'-F-Pyrimidines", <i>Glen Research Report</i> , vol. 10, 10 (1997 -December issue).	
	176	Australian Patents Act 1990-Section 32 Regulation 3.6, (Request for a Determination of Dispute between Applicants) and 3.7 Applications to Commissioner For Declaration of an Eligible Person.	
	177	BALDWIN, "Design, Synthesis and use of binary encoded synthetic chemical libraries", <i>Molecular Diversity</i> , 2, 81-88 (1996).	
	178	BALDWIN, JJ et al. "Synthesis of a Small Molecule Combinatorial Library Encoded with Molecular Tags", <i>J. Am. Chem. Soc.</i> 117, 5588-5589 (1995).	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	9	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	179	BARAN et al. "Total Synthesis of Marine natural products without using protecting groups", <i>Nature</i> , Vol. 446, 404-408 (2007).	
	180	BARANY, "Genetic disease detection and DNA amplification using cloned thermostable ligase", <i>Proc. Natl. Acad.</i> , Vol. 88, 189-193 (1991).	
	181	BARANY, F. "The ligase chain reaction in a PCR world", <i>Genome Res.</i> vol. 1, 5-16 (1991).	
	182	BARANY, F. "The TaqI star reaction: strand preferences reveal hydrogen-bond donor and acceptor sites in canonical sequence recognition", <i>Gene</i> vol. 65 149-165 (1988).	
	183	BATTERSBY, et al. "Optical encoding of micro-beads for gene screening: alternatives to micro-arrays", <i>Drug Discovery Today</i> , vol. 6, supp 1, p 519-526 (1 June 2001).	
	184	BAYER, E. et al. "Liquid Phase Synthesis of Peptides", <i>Nature</i> vol. 237; 30 (June 1972).	
	185	BITTKER, et al. "Nucleic Acid Evolution and Minimization by Nonhomologous Random Recombination", <i>Nature Biotechnology</i> 20, 1024-1029 (2002).	
	186	BONORA, et al. "Large Scale, PEG-supported DNA Synthesis"; <i>Nucleosides & Nucleotides</i> , 10 (1-3), (1991).	
	187	BORMAN, "Combinatorial chemists focus on small molecules, molecular recognition, and automation", <i>Chemical & Engineering News</i> , February 12, 1996.	
	188	BRAASCH, et al. "Locked nucleic acids (LNA): fine-tuning the recognition of DNA and RNA", <i>Elsevier, Chemistry & Biology</i> , 8, 1-7 (2001).	
	189	BRENNAN, et al. "Using T4 RNA Ligase with DNA Substrates", <i>Methods in enzymology</i> , vol. 100, pp. 38-52.	
	190	BROUDE, Natalie E. "Stem-loop oligonucleotides: a robust tool for molecule biology and biotechnology", <i>Trends in Biotechnology</i> , Vol. 20, No. 6, June 2002 (22-06) pages 249-256.	
	191	BULLER, F. et al., "Design and synthesis of a novel DNA-encoded chemical library using Diels-Alder cycloadditions", <i>Bioorg Med Chem Lett</i> 18, 5926 (2008).	
	192	BULLER, F. et al. "Discovery of TNF inhibitors from an DNA-encoded chemical library based on Diels-Alder cycloaddition", <i>Chem Biol</i> 16, 1075 (2009).	
	193	BULLER et al., "Drug Discovery with DNA-Encoded Chemical Libraries", <i>Bioconjugate Chem.</i> , Vol. 21 (9), pp. 1571-1580, (2010).	
	194	BUSKIRK, et al. "Engineering a Ligand-Dependent RNA Transcriptional Activator", <i>Chem. Biol.</i> 11, 1157-1163 (2004), This work is featured in a Research Highlight in <i>Nature Methods</i> 1, 6-7 (2004).	
Examiner Signature			Date Considered

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	10	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	195	CANNE et al. "Chemical Protein Synthesis by Solid Phase Ligation of Unprotected Peptide Segments", <i>J. Am. Chem. Soc.</i> , 121, 8720-8727 (1999). BULLER, F. et al. "Discovery of TNF inhibitors from an DNA-encoded chemical library based on Diels-Alder cycloaddition", <i>Chem Biol</i> 16, 1075 (2009).	
	196	CHEN, et al. "Enzyme Engineering for Nonaqueous Solvents: Random Mutagenesis to Enhance Activity of Subtilisin E in Polar Organic Media"; <i>Bio/Technology</i> 9, 1073-1077 (1991) - Abstract. BULLER et al., "Drug Discovery with DNA-Encoded Chemical Libraries", <i>Bioconjugate Chem.</i> , Vol. 21 (9), pp 1571-1580, (2010).	
	197	CHEN, et al. "Enzymes in Nonaqueous Solvents; Applications in Carbohydrate and Peptide Preparation", <i>Methods in Biotechnology</i> , Vol. 15, 373-374 (2001). BUSKIRK, et al. "Engineering a Ligand-Dependent RNA Transcriptional Activator", <i>Chem. Biol.</i> 11, 1157-1163 (2004), This work is featured in a Research Highlight in <i>Nature Methods</i> 1, 6-7 (2004).	
	198	CHU et al. "Ligation of oligonucleotides to nucleic acids or proteins via disulfide bonds." <i>Nucleic Acids Research</i> . Vol. 16. No. 9. pp. 3671 -3691 (1998). CANNE et al. "Chemical Protein Synthesis by Solid Phase Ligation of Unprotected Peptide Segments", <i>J. Am. Chem. Soc.</i> , 121, 8720-8727 (1999).	
	199	CLARK et al. "Design, synthesis and selection of DNA-encoded small-molecule libraries", <i>Nat Chem Biol</i> 5, 647 (2009). CHEN, et al. "Enzyme Engineering for Nonaqueous Solvents: Random Mutagenesis to Enhance Activity of Subtilisin E in Polar Organic Media"; <i>Bio/Technology</i> 9, 1073-1077 (1991) - Abstract.	
	200	CLARK, Matthew A. "Selecting chemicals: the emerging utility of DNA-encoded libraries", <i>Molecular Discovery Research, GlaxoSmithKline, Waltham, MA, USA</i> . Current Opinion in Chemical Biology (2010), 14(3), 396-403. Publisher: Elsevier B.V. CHEN, et al. "Enzymes in Nonaqueous Solvents; Applications in Carbohydrate and Peptide Preparation", <i>Methods in Biotechnology</i> , Vol. 15, 373-374 (2001).	
	201	COLOMBO, R. et al. "Synthesis of leucin-enkephalin and methionine-enkephalin...", <i>Hoppe-Seyler's Z. Physiol. Chem.</i> Vol. 363 (1981). CHU et al. "Ligation of oligonucleotides to nucleic acids or proteins via disulfide bonds." <i>Nucleic Acids Research</i> . Vol. 16. No. 9. pp. 3671 -3691 (1998).	
	202	COTTON, et al. "Reactivity of cytosine and thymine in single-base-pair mismatches with hydroxylamine and osmium tetroxide and its application to the study of mutations", <i>Proc Natl Acad Sci (US)</i> , 85, 4397-401 (1988). CLARK et al. "Design, synthesis and selection of DNA-encoded small-molecule libraries", <i>Nat Chem Biol</i> 5, 647 (2009).	
	203	CONSTANTINO, L et al. "Privileged structures as leads in medicinal chemistry", <i>Curr Med Chem</i> 13, 65, (2006). CLARK, Matthew A. "Selecting chemicals: the emerging utility of DNA-encoded libraries", <i>Molecular Discovery Research, GlaxoSmithKline, Waltham, MA, USA</i> . Current Opinion in Chemical Biology (2010), 14(3), 396-403. Publisher: Elsevier B.V.	
	204	CZARNIK, A. W. "Encoding strategies in combinatorial chemistry", <i>Proc. Natl. Acad. Sci. USA</i> , vol. 94, pp. 12738-12739 (November 1997).	

Examiner Signature	Date Considered
--------------------	-----------------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	11	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	205	CZARNIK, et al. "Encoding methods for combinatorial chemistry", <i>Current Opinion in Chemical Biology</i> , vol. 1, ISS 1, p 60-66 (June 1997).	
	206	DEGN, Hans, et al. "Enzyme Activity in Organic Solvent As A Function Of Water Activity Determined By Membrane Inlet Mass Spectrometry"; <i>Biotechnology Techniques</i> Vol 6; No. 2; pages 161-164 (March/April 1992)	
	207	DENAPOLI, et al. "PEG-supported Synthesis of Cyclic Oligodeoxyribonucleotides", <i>Nucleosides & Nucleotides</i> , Vol. 12, No. 1 (1993).	
	208	"DNA Phosphoramidites & CPG's"; http://www.qualitysystems.com.tw/proligo/dna%20phosphoramidites%20&%20cpg's.htm 12/2/10.	
	209	"Dokl Akad Nauk SSSR", Vol. 258, 1242-1245, Krynetskya NF Tumanov YV (1981)	
	210	DOLINNAYA, et al. "Chemical ligation as a method for the assembly of double-stranded nucleic acids: Modifications and local structure studies", <i>Russian Chemical Bulletin</i> , Vol. 45, No. 8 (1996).	
	211	DOLINNAYA, et al. "Structural and kinetic aspects of chemical reactions in DNA duplexes. Information on DNA local structure obtained from chemical ligation data", <i>Nucleic Acids Research</i> , Vol. 19, No. 11, 3073-3080 (1991).	
	212	DOUGLAS, et al. "Polymer-supported solution synthesis of oligosaccharides", <i>J. Am. Chem. Soc.</i> , vol. 113 (1991).	
	213	DOYON, J.B et al. "Highly sensitive in vitro selections for DNA-linked synthetic small molecules with protein binding affinity and specificity", <i>J. AM. CHEM. SOC.</i> , Vol. 125, 12372-12373 (2003)	
	214	DRABOVICH, et al. "Selection of Smart Small-Molecule Ligands: The Proof of Principle", <i>Analytical Chemistry</i> , Vol. 81, No. 1, 490-494 (2009).	
	215	DREWS "Drug Discovery: A Historical Perspective", <i>Science</i> Vol. 287, pp. 1960-1964 (2000).	
	216	DREYER, et al. "Enzyme Catalysis in Nonaqueous Media: Past, Present and Future" in Patel (ed.), "Biocatalysis in the Pharmaceutical and Biotechnology Industries", 819-820 (2006)	
	217	ECKER, David J, et al. "Rational screening of oligonucleotide combinatorial libraries for drug discovery", <i>Nucleic Acids Research</i> , vol. 21, no. 8, pp. 1853-1856 (1993).	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	12	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	218	FACK, Fred, et al. "Heteroduplex mobility assay (HMA) pre-screening: An improved strategy for the rapid identification of inserts selected from phage-displayed peptide libraries", <i>Molecular Diversity</i> , Vol 5, No. 1; pages 7-12 (2000).	
	219	FICHT, Simon, et al. "As Fast and Selective as Enzymatic Ligations: Upaired Nucleobases Increase the Selectivity of DNA-Controlled Native Chemical PNA Ligation"; <i>ChemBioChem</i> : Vol. 6, Issue 11, Pages 2098-2103 (2005).	
	220	FEGAN et al. "Rigid cyanine dye nucleic acid labels", <i>Chem Commun</i> May 7; (17) 2004-6 (2008).	
	221	FREDRIKSSON, et al. "Protein detection using proximity-dependent DNA ligation assays", <i>Nature Biotechnology</i> , vol. 20, p 473-477 (May 2002).	
	222	FURKA, A, "Combinatorial Chemistry: 20 years on...", <i>Drug Discovery</i> today vol. 7, No. 1, p1-4 (2002).	
	223	FURKA, et al. "Combinatorial Libraries by Portioning and Mixing", <i>Combinatorial Chemistry & High Throughput Screening</i> , 2, 105-122 (1999).	
	224	GEYSEN, et al. "Combinatorial Compound Libraries for Drug Discovery: An Ongoing Challenge", <i>Nature Reviews, Drug Discovery</i> , vol. 2, p 222-223, (March 2003).	
	225	GORIN, et al. "Reactivity-Dependent PCR: Direct, Solution-Phase in Vitro Selection for Bond Formation", <i>J. Am. Chem. Soc.</i> 131, pp. 9189-9191 (2009).	
	226	GRANGE, et al. "Detection of point mutations in type I collagen by RNase digestion of RNA/RNA hybrids", <i>Nucleic Acids Research</i> 18: 4227-36 (1990).	
	227	GRUEN, et al. "An In Vivo Selection System for Homing Endonuclease Activity", <i>Nucleic Acids Research</i> 30, e29 (2002)	
	228	GUMPORT, et al. "T4 RNA Ligase as a Nucleic Acids Synthesis and Modification Reagent", <i>Elsevier North Holland, Inc.</i> , 314-345 (1981).	
	229	GUO, T. et al. "Preparation of Encoded Combinatorial Libraries for Drug Discovery", <i>Methods in Molecular Biology, Combinatorial Library Methods and Protocols</i> , pp. 23-39 (2002).	
	230	HANSEN, M. "A Yoctoliter-scale DNA reactor for small-molecule evolution", <i>J Am Chem Soc.</i> 131, 1322 (2009).	
	231	HARADA, et al. "Unexpected substrate specificity of T4 DNA ligase revealed by in vitro selection", <i>Nucleic Acids Research</i> , Vol. 21, No. 10, 2287-2291 (1993)	
	232	HARADA "In vitro selection of optimal DNS substrates for ligation by a water-soluble carbodiimide", <i>J Mol Evol.</i> , 38, 6, 558-560 (1994).	

Examiner Signature	Date Considered
--------------------	-----------------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	13	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	233	HARADA, et al. "In vitro selection of optimal DNA substrates for t4 RNA ligase", <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 90, pp. 1576-1579 (February 1993).	
	234	HERPIN, et al. "Synthesis of a 10000 member 1, 5-Benzodiazepine-2-one Library by the Directed Sorting Method", <i>J. Comb. Chem.</i> , 2, 513-521 (2000).	
	235	HIGGINS, et al. "Addition of Oligonucleotides to the 5'-Terminus of DNA by T4 RNA Ligase", <i>Nucleic Acids Research</i> , 6(3): 1013-1024 (1979).	
	236	HIGGINS, et al. "DNA-joining Enzymes: A Review", <i>Methods in Enzymology</i> , vol. 68, pp 50-71 (1979).	
	237	HINTON, et al. "T4 RNA Ligase Joins 2'-Deoxyribonucleoside 3', 5'-Bisphosphates to Oligodeoxyribonucleotides", <i>Biochemistry</i> vol. 17, no. 24, pp. 5091-5097 (1978).	
	238	HOLMES, CP "Model Studies for New o-Nitrobenzyl Photolabile Linkers: Substituent Effects on the Rates of Photochemical Cleavage", <i>J. Org. Chem.</i> 62, 2370-2380 (1997).	
	239	HOUSBY, Nicholas J, et al. "Fidelity of DNA ligation: a novel experimental approach based on the polymerisation of libraries of oligonucleotides", <i>Nucleic Acids Research</i> , vol. 26, no. 18, pp. 4259-4266 (1998).	
	240	HSU "Detection of DNA point mutations with DNA mismatch repair enzymes" <i>Carcinogenesis</i> 15:1657-62 (1994).	
	241	ITO et al. Tag-reporter and Resin Capture ± Release Strategy in Oligosaccharide Synthesis. <i>Chemistry - A European Journal</i> 8(14):3077-3084 (2002).	
	242	JAMES, Kenneth D. et al. "The Fidelity of Template-Directed Oligonucleotide Ligation and the Inevitability of Polymerase Function", <i>Origins of Life and Evolution of the Biosphere</i> 29, 1999 <i>Kluwer Academic Publishers</i> ; pages 375-390.	
	243	JANDA, Kim D. "Tagged versus untagged libraries: Methods for the generation and screening of combinatorial chemical libraries", <i>Proc. Natl. Acad. Sci. USA</i> , vol. 91, pp. 10779-10785 (November 1994).	
	244	JÄSCHKE, Andres, et al. "Evolution of DNA and RNA as catalysts for chemical reactions"; <i>Current Opinion in Chemical Biology</i> 4; pages 257-262 (2000).	
	245	JÄSCHKE, et al. "Synthesis and properties of oligodeoxyribonucleotide - polyethylene glycol conjugates", <i>Nucleic Acids Research</i> , vol. 22, no. 22, pp. 4810-4817 (1994).	
	246	JONES, et al. "Enzymes in organic synthesis 22. Effects of organic solvents on horse liver alcohol dehydrogenase-catalyzed reduction"; <i>Can. J. Chem.</i> 60 pages 335-338 (1982).	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ³Applicant's unique citation designation number (optional). ⁴See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁵Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁶For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁷Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁸Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	14	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	247	KANAGAWA, Takahiro "Bias and Artifacts in Multitemplate Polymerase Chain Reactions (PCR), <i>Journal of Bioscience and Bioengineering</i> , vol. 96, no. 4, pp. 317-323 (2003).	
	248	KANAN, et al. "Reaction Discovery Enabled by DNA-Templated Synthesis and In Vitro Selection", Supplementary Information, pp. 1-20.	
	249	KERR, JM et al. "Encoded Combinatorial Peptide Libraries Containing Non-Natural Amino Acids", <i>J. Am. Chem. Soc.</i> 115, 2529-2531 (1993).	
	250	KINOSHITA, et al. "Enzymatic Synthesis of Code Regions for Encoded Combinatorial Chemistry", <i>Nucleic Acids Symposium Series</i> , 34: 201-202 (1995).	
	251	KINOSHITA, Y. et al. "Strand ligation in a double-stranded DNA by T4 RNA ligase", <i>Department of Functional Materials Science</i> , Saitama University, Urawa, Japan. <i>Chemistry Letters</i> (9), 797-798 (1996).	
	252	KLIBANOV, Alexander M. "Why are enzymes less active in organic solvent than water?"; <i>Trends in Biotechnology</i> ; Vol. 15, Issue 3, 97-101; 1 (March 1997) - Abstract.	
	253	KRISHNA, Sajja Hari "Developments and trends in enzyme catalysis in nonconventional media", <i>Biotechnology Advances</i> ; vol. 20; Issues 3-4; Pages 239-267 (November 2002) - Abstract.	
	254	KRUG, et al. "Reversal of T4 RNA Ligase", <i>Biochemistry</i> vol. 21, no. 8, pp. 1858-1864 (1982).	
	255	KURZ, M. et al. "cDNA - protein fusions: covalent protein - gene conjugates for the in vitro selection of peptides and proteins", <i>CHEMBIOCHEM - A EUROPEAN JOURNAL OF CHEMICAL BIOLOGY</i> , WILEY VCH, WEINHEIM, DE, vol. 2, no. 9, 3 September 2001 (2001-09-03), pages 666-672, XP002332971, ISSN: 1439-4227.	
	256	LEBL, Michal "Parallel Personal Comments on "Classical" Papers in Combinatorial Chemistry", <i>J. Comb. Chem.</i> 1, pp. 3-24 (1999).	
	257	LEHMAN, I.R. "DNA ligase: Structure, Mechanism, and Function; The joining of DNA chains by DNA ligase is an essential component of DNA repair, replication, and recombination", <i>Science</i> vol. 186; pages 790-797 (1974).	
	258	"Ligase", Answers.com: http://www.answers.com/topic/ligase , [accessed 12-10-2009]	
	259	LIM, Carols S. et al. "Syntehsis of DNA Dumbbells: Chemical vs. Enzymatic Ligation of Self-Complementary Oligonucleotides", Abstract only, <i>Nucleotides and Nucleic Acids</i> ; Vol 16, Issue 1 & 2; pp 41-51 (January 1997).	
	260	LINDSTRÖM, Ulf M. et al. "An orthogonal oligonucleotide protecting group strategy that enables assembly of repetitive or highly structured DNAs"; <i>Nucleic Acids Research</i> 30(19), e101; 2002 Oxford University Press (2002 October 1).	

Examiner Signature	Date Considered
--------------------	-----------------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
				Attorney Docket Number	16828.0013FPWO
Sheet	15	of	34		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	261	LIU, W, et al. "Denaturing high performance liquid chromatography (DHPLC) used in the detection of germline and somatic mutations" Nucleic Acids Research. Vol. 26. pp.1396-1400 (1998).	
	262	LIU, D.R. "The Chemistry and Chemical Biology of molecular Evolution", Liu Group Research Summary from the website of Professor David R. Liu, obtained from the website in February 2005.	
	263	LOBANOV <i>Trends in Biotechnology</i> , vol. 20, no. 2, pp. 86-87 (February 2002).	
	264	LOCKHART, et al. "Expression monitoring by hybridization to high-density oligonucleotide arrays", Bio/Technology, Nature publishing co., New York, US, vol 14, no. 13, p 1675-1680 (1 Dec 1996).	
	265	LOUGHLIN, Wendy A. "Biotransformations in organic synthesis"; Bioresource Technology 74, pages 49-62 (2000).	
	266	LOWE, et al. "Combinatorial Libraries for Studying Molecular Recognition", URL: iupac.org/symposia/proceedings/phuket97/lowe.html, downloaded in June 2005.	
	267	LUEBKE, Kevin J. et al. "Nonenzymatic ligation of double-helical DNA by alternate-strand triple helix formation"; Nucleic Acids Research; Vol. 20, No. 12; pages 3005-3009 (1992).	
	268	MACLEAN, Derek, et al. "Encoded Combinatorial Chemistry: Synthesis and screening of a library of highly functionalized pyrrolidines", Proc. Natl. Acad. Sci. USA, vol. 94, pp. 2805-2810 (April 1997).	
	269	MAKARA, Gergely M. et al. "Improving Success rates for lead generation using affinity binding technologies", Current Opinion in Biotechnology 16:666-673 (2005).	
	270	MAGLIERY, et al. "Expanding the Genetic Code In Vitro and In Vivo", The Genetic Code and the Origin of Life, Ed. Ribas de Pouplana, L. Landes Bioscience, In Press (2004)	
	271	MANNOCCI, L. "DNA-Encoded affinity maturation libraries", Proc Natl Acad Sci USA 105, 17670 (2008).	
	272	MANNOCCI, Lucca "DNA-Encoded Chemical Libraries", Diss. ETH No. 18153 (2009).	
	273	MARGULIES, M. et al., "Genome sequencing in microfabricated high-density picolitre reactors", Nature 437, 376 (2005).	
	274	MASHAL, et al. "Detection of mutations by cleavage of DNA heteroduplexes with bacteriophage resolvases", Nature Genetics 9:177-83 (1995).	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	16	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	275	MATSUDA, et al. "Low Fidelity DNA Synthesis by Human DNA Polymerase-?", <i>Nature</i> , 404: 1011-1013 (27 April 2000).	
	276	MATSUURA, K., et al. "Construction of glyco-clusters by self-organization of site-specifically glycosylated oligonucleotides and their cooperative amplification of lectin-recognition." <i>Journal of the American Chemical Society</i> , vol. 123, no. 2, pages 357-358 (Jan. 17, 2001).	
	277	McCOY, et al. "T4 Ribonucleic Acid Ligase Joins Single-Strand Oligo(deoxyribonucleotides)", <i>Biochemistry</i> vol. 19, no. 4, 635-642 (1980).	
	278	McGREGOR, et al. "Interaction-Dependent PCR: Identification of Ligand-Target Pairs from Libraries of Ligands and Libraries of Targets in a Single Solution-Phase Experiment", <i>J. Am. Chem. Soc.</i> 132, pp. 15522-15524 (2010).	
	279	MELKKO, Samu. et al. "Lead discovery by DNA-encoded chemical libraries", <i>Drug Discovery Today</i> , vol. 12, no. 11/12, pp. 465-471 (June 2007).	
	280	MILLER, Scott J. "DNA as a template for reaction discovery", <i>Nature Biotechnology</i> , Vol. 22, No. 11, pp. 1378-1379 (November 2004).	
	281	MUDRAKOVSKAYA, et al. "Solid-Phase Enzymatic Synthesis of Oligoribonucleotides", <i>Bioorg Khim</i> vol. 17, no. 6, pp. 469-472 (1991).	
	282	MUTTER, M. et al. "Functionalized polyethylene glycols and polypeptides in organic synthesis and catalysis", <i>Reactive Polymers</i> , Vol. 6, pp. 99-107 (1987).	
	283	MYERS, et al. "Detection of single base substitutions by ribonuclease cleavage at mismatches in RNA:DNA duplexes" <i>Science</i> 230: 1242-6 (1985).	
	284	NEEDEL, CM, et al. "Generation and screening of an oligonucleotide-encoded synthetic peptide library", <i>Proc. Natl. Acad. Sci., USA</i> , Vol. 90, pp 10700-10704. (November 1993).	
	285	NESTLER, HP et al. "A General Method for Molecular Tagging of Encoded Combinatorial Chemistry Libraries", <i>J. Org. Chem.</i> , 59, 4723-4724 (1994).	
	286	NIELSEN "Combinatorial chemistry and automation", <i>DDT</i> , vol. 1, no. 11, pp. 458-460 (November 1996).	
	287	NIKOLAIEV, V et al. "Peptide-Encoding for structure determination of nonsequenceable polymers within libraries synthesized and tested on solid-phase supports", <i>Peptide Research</i> , Vol. 6, No. 3, pp 161-170 (1993).	
	288	NISHIGAKI, Koichi, et al. "Y-ligation: an efficient method for ligating single stranded DNAs and RNAs with T4 RNA ligase", Department of Functional Materials Science, Saitama University, Urawa, Japan. <i>Molecular Diversity</i> Volume 4(3), 187-190 (2000).	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	17	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	289	O'DONOVAN MC, et al. "Blind analysis of denaturing high-performance liquid chromatography as a tool for mutation detection", <i>Genomics</i> , 52:4449 (1998).	
	290	"Organic Chemistry", Wikipedia, [accessed 12-10-2009]: http://en.wikipedia.org/wiki/organic_chemistry (10 pages)	
	291	"Orthogonal Protection Protecting Group", Wikipedia: http://en.wikipedia.org/wiki/protecting_group#Orthogonal_protection [accessed 4-15-2010]	
	292	PERSICHETTI, et al. "Cross-Linked Enzyme Crystals (CLECs) of Thermolysin in the Synthesis of Peptides", <i>Journal of the American Chemical Society</i> , 117: 2732-2737 (1995).	
	293	POCHET, et al. "Solid-Supported Ligation Primer", <i>Nucleic Acids Research</i> , 16(4): 1619 (1988).	
	294	POLSKY-CYNKIN et al. "Use of DNA immobilized on plastic and agarose supports to detect DNA by sandwich hybridization", <i>Clin. Chem.</i> 31(9): 1438-43 (1985 Sep).	
	295	PORCO, Jr. "Synthesis Undressed", <i>Nature</i> 446, 383-5 (March 22, 2007)	
	296	PURMAL, Andrei A., et al. "A new affinity reagent for the site-specific, covalent attachment of DNA to active-site nucleophiles: application to the EcoRI and RsrI restriction and modification enzymes", <i>Nucleic Acids Research</i> , Vol. 20, No. 14; Oxford University Press; pages 3713-3719 (1992).	
	297	ROBERTSON, Dan "Direct Evolution Process for Robust Enzyme Catalysis in Organic Solvents"; Report date: Sept. 1996. pp 1-14	
	298	ROBINSON "A Synthesis of Tropinone", <i>Journal of the Chemical Society Transactions</i> , vol. 111, pp. 762-768, (1917).	
	299	ROMANIUK, et al. "Joining of RNA molecules with RNA ligase", <i>Methods in Enzymology</i> , vol. 100, pp. 52-59, (1983).	
	300	SAIKI et al. "Genetic analysis of amplified DNA with immobilized sequence-specific oligonucleotide probes" <i>PNAS</i> 86(16): 6230-6234 (1989).	
	301	SARMENTO, et al. "Cardosins A and B, Two New Enzymes Available for Peptide Synthesis", <i>Journal of Molecular Catalysis B: Enzymatic</i> , 5: 327-330 (1998).	
	302	SCHEUERMANN, Jörg, et al. "DNA-encoded chemical libraries", <i>Journal of Biotechnology</i> 126 568-581 (2006).	
	303	SCHEUERMANN, Jörg, et al. "DNA-encoded chemical libraries: A tool for drug discovery and for chemical biology", <i>ChemBioChem</i> 0000, 00, 1-8 (2010).	
	304	SCHMIDT, JG, et al., "Information transfer from peptide nucleic acids to RNA by template-directed syntheses", <i>Nucleic Acids Res.</i> , vol. 25 (23), pp. 4792-4796 (December 1, 1997).	
Examiner Signature			Date Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	18	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	305	SCHMITZ, et al. "Solid-Phase Enzymatic Synthesis of Oligonucleotides", <i>Organic Letters</i> , 1(11): 1729-1731 (1999).	
	306	SCHOENLEBER, R.O. et al. "Photochemical release of amines by C,N-bond cleavage", <i>Synlett</i> 501-504 (2003).	
	307	SCHULTZ, et al. "The Combinatorial Library: A Multifunctional Resource", <i>Biotechnol. Prog.</i> 12, 729-743 (1996).	
	308	SHABAROVA, et al. "Chemical ligation of DNA: the first non-enzymatic assembly of a biologically active gene", <i>Nucl. Acids Res.</i> , 19:4247-51 (1991).	
	309	SHARIFIAN, Hoda. "Errors induced during PCR amplification", May 30, 2010.	
	310	SHCHEPINOV, et al. "Trityl tags for encoding in combinatorial synthesis", <i>Tetrahedron</i> 56 2713-2724 (2000).	
	311	SHUMAN, Stewart. "DNA ligases: Progress and Prospects"; jbc.org/content/284/26/17365 . full downloaded 02/10/2009.	
	312	SNYDER, T. "Ordered multistep synthesis in a single solution directed by DNA templates", <i>Angew Chem Int Ed Engl</i> 44, 7379 (2005).	
	313	SOKOLOVA, N.I., et al. "Chemical reactions within DNA duplexes; Cyanogen bromide as an effective oligodeoxyribonucleotide coupling agent"; <i>FEBS letters</i> , Volume 232, number 1, pages 153-155 (May 1988).	
	314	STILL, W. Clark "Career-In-Review (CIR)", BJ Wright, Synthesis Literacy Group, Columbia University Chemistry, March 30, 2007.	
	315	TABOR, Stanley "DNA-ligases"; <i>Current Protocols in Molecular Biology</i> 3.14.1-3.14.4 (1987).	
	316	TAKEMORI, Shigeki, et al. "Stabilization of Enzyme Activity by an Organic Solvent", Abstract only, <i>Nature</i> 215, 417-419 (22 July 1967).	
	317	TAN et al. "Natural-product inhibitors of human DNA ligase I", <i>Biochemical Journal</i> 314: 993-1000 (1996).	
	318	TAN, Derek S. et al. "Ligand discovery using encoded combinatorial libraries", <i>Current Opinion in Drug Discovery & Development</i> , 3(4), p. 439-53 (July 2000).	
	319	TESSIER, et al. "Ligation of Single-Stranded Oligodeoxyribonucleotides by T4 RNA Ligase", <i>Analytical Biochemistry</i> 158, 171-178 (1986).	
	320	TSE, B. "Translation of DNA into a library of 13,000 synthetic small-molecule macrocycles suitable for in vitro selection", <i>J Am Chem Soc</i> 130, 15611 (2008).	
Examiner Signature			Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	19	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	321	UNKNOWN "Science & Technology: Concentrates", <i>Chem. & Eng. News</i> 82 [40] 31 (2004)	
	322	UHLENBECK, et al. "T4 RNA Ligase", <i>The Enzymes</i> , vol XV, pp. 31-58 (1982).	
	323	VÁGNER, et al. "Enzyme-mediated spatial segregation on individual polymeric support beads: Application to generation and screening of encoded combinatorial libraries", <i>Proc. Natl. Acad. Sci. USA</i> , vol. 93, pp. 8194-8199, (August 1996).	
	324	VAISMAN, et al. "Human DNA polymerase, promiscuous mismatch extension", <i>JBC</i> 276: 30615-30622 (2001)	
	325	VRATSKIKH, et al. "Solid-phase synthesis of oligoribonucleotides using T4 RNA ligase and T4 polynucleotide kinase", <i>Biochimie</i> 77, 227-232 (1995).	
	326	WAGNER, et al. "Mutation detection using immobilized mismatch binding protein (MutS)" <i>Nucleic Acids Research</i> 22, 3944-3948 (1995).	
	327	WALDER, JA., et al. "Complementary carrier Peptide Synthesis: General Strategy and Implications for Prebiotic Origin of Peptide Synthesis", <i>Department of Chemistry, and Department of Biochemistry and Molecular Biology, Northwestern University</i> , Evanston, Illinois 60201, Vol. 76, No. 1, p. 51-55, (1979).	
	328	WANG, S., et al. "Circular RNA oligonucleotides. Synthesis, nucleic acid binding properties, and a comparison with circular DNAs"; <i>Nucleic Acids Research</i> , 1994, Vol. 22, No. 12; Oxford University Press; pages 2326-2333 (1994).	
	329	WASHINGTON, et al. "Mismatch extension ability of yeast and human DNA polymerase n", <i>JBC</i> 276: 2263-2266 (2001)	
	331	WEISS, et al. "Enzymatic Breakage And Joining Of Deoxyribonucleic Acid, I. Repair Of Single-Strand Breaks In DNA By An Enzyme System From Escherichia Coli Infected With T4 Bacteriophage" <i>PNAS</i> 57, (4): 1021-1028 (1967).	
	332	WHITESIDES, et al. "Enzymes as Catalysts in Organic Synthesis", <i>Aldrichimica Acta.</i> , vol. 16, no. 2, pp. 27-34, (1983).	
	333	WINZELER, et al. "Fluorescence-based expression monitoring using microarrays", <i>Methods Enzymol.</i> 306: 3-18 (1999).	
	334	WONG, Daphne M. et al. "Branch capture reactions: displacers derived from asymmetric PCR"; 1991 <i>Oxford University Press; Nucleic Acids Research</i> ; Vol. 19; No. 9; Pages 2251-2259 (1991).	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ³ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ¹ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	20	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	335	XU, Y, et al. "A Novel 5'-Iodonucleoside Allows Efficient Non-enzymatic Ligation of Single-Stranded and Duplex DNA", Abstract, <i>Glen Research Catalog, Tetrahedron Letters</i> 38:5595-5598 (1997).	
	336	XU, Y, et al. "High sequence fidelity in a non-enzymatic DNA autoligation reaction", <i>Nucleic Acids Research</i> , Vol. 27, No. 3; pages 875-881 (1999).	
	337	ZHU, et al. "A Primer-dependent Polymerase Function of <i>Pseudomonas aeruginosa</i> ATP-dependent DNA ligase (LigD). <i>Journal of Biological Chemistry</i> 280(1): 418-427 (2005).	
	338	Website of prof. David R. Liu, publicly available 1 March 2001	
	339	Website of prof. David R. Liu, publicly available 11 March 2000.	
	340	Website of prof. David R. Liu, publicly available 15 Oct 2000	
	341	Website of prof. David R. Liu, publicly available 15 Oct 2003	
	342	Website of prof. David R. Liu, publicly available 19 April 2001	
	343	Website of prof. David R. Liu, publicly available 20 Nov 2002	
	344	Website of prof. David R. Liu, publicly available 23 Sept 2001	
	345	Website of prof. David R. Liu, publicly available 24 Sept 2002	
	346	Website of prof. David R. Liu, publicly available April 23, 2003	
	347	Website of prof. David R. Liu, publicly available August 1, 2003	
	348	Website of prof. David R. Liu, publicly available August 2, 2002	
	349	Website of prof. David R. Liu, publicly available February 8, 2003	
	350	Website of prof. David R. Liu, publicly available February 10, 2004	
	351	Website of prof. David R. Liu, publicly available February 15, 2001	
	352	Website of prof. David R. Liu, publicly available December 16, 2003	
	353	Website of prof. David R. Liu, publicly available June 4, 2002	
	354	Website of prof. David R. Liu, publicly available June 6, 2003	
	355	Website of prof. David R. Liu, publicly available March 27, 2003	
	356	Website of prof. David R. Liu, publicly available March 31, 2001	
	357	Website of prof. David R. Liu, publicly available Nov 29, 2002	
	358	Website of prof. David R. Liu, publicly available Nov 30, 2001	
	359	Website of prof. David R. Liu, publicly available Oct 17, 2002	

Examiner Signature	Date Considered
--------------------	-----------------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ²Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	21	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	360	Decision to Grant from European Application No. EP 02740409.4 dated 26 July 2007.	
	361	European Office Action from European Application No. EP 02740409.4 dated 1 September 2005	
	362	Reply to European Office Action from European Application No. EP 02740409.4 dated 16 June 2006.	
	363	Intent to Grant from European Application No. EP 02740409.4 printed 13 October 2006.	
	364	Extended European Search Report from European Application No. 07114663.3 dated 25 May 2009.	
	365	Extended European Search Report from European Application No. 10 18 4311 dated 28 February 2011.	
	366	International Preliminary Examination Report from PCT No. PCT/DK02/00419 dated 28 January 2004.	
	367	International Search Report from PCT No. PCT/DK02/00419 dated 25 June 2003.	
	368	Restriction Requirement from US Serial No. 10/175,539 mailed 6 April 2005.	
	369	Response to Restriction Requirement from US Serial No. 10/175,539 mailed 6 May 2005.	
	370	Office Action (Non-Final Rejection) from US Serial No. 10/175,539 mailed 13 May 2005.	
	371	Response to Office Action (Non-Final Rejection) from US Serial No. 10/175,539 mailed 13 April 2006.	
	372	Office Action (Non-Final Rejection) from US Serial No. 10/175,539 mailed 14 May 2007.	
	373	Response to Office Action (Non-Final Rejection) from US Serial No. 10/175,539 mailed 13 September 2007.	
	374	Office Action (Final Rejection) from US Serial No. 10/175,539 mailed 19 May 2006.	
	375	Notice of Appeal from US Serial No. 10/175,539 dated 20 November 2006.	
	376	Request for Continued Examination from US Serial No. 10/175,539 dated 20 February 2007.	
	377	Office Action (Ex Parte Quayle Action) from US Serial No. 10/175,539 mailed 27 November 2007.	
	378	Response to Ex Parte Quayle Action from US Serial No. 10/175,539 filed 27 February 2008.	
	379	Notice of Allowance from US Serial No. 10/175,539 mailed 30 May 2008.	
	380	Issue Notification US Serial No. 10/175,539 issued 1 June 2010.	
	381	Office Action (Non-Final Rejection) from US Serial No. 12/330,709 mailed 27 October 2009.	
	382	Response to Office Action (Non-Final Rejection) from US Serial No. 12/330,709 filed 21 April 2010.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	22	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	383	Notice of Allowance from US Serial No. 12/330,709 mailed 3 March 2011.	
	384	Request for Continued Examination and supplemental IDS from US Serial No. 12/330,709 filed 2 June 2011.	
	385	Office Action from European Application No. 03709676.5 dated 23 February 2005.	
	386	Reply to 1st Office Action from European Application No. 03709676.5 dated 30 June 2005.	
	387	2nd Office Action from European Application No. 03709676.5 dated 26 August 2005.	
	388	Reply to 2nd Office Action from European Application No. 03709676.5 dated 13 September 2005.	
	389	3rd Office Action from European Application No. 03709676.5 dated 30 September 2005	
	390	Reply to 3rd Office Action from European Application No. 03709676.5 dated 19 May 2006.	
	391	Intent to Grant from European Application No. 03709676.5 dated 10 October 2006.	
	392	Amendment after Intention to Grant from European Application No. 03709676.5 dated 16 November 2007.	
	393	Decision to Grant from European Application No. 03709676.5 dated 23 October 2008.	
	394	European Search Report from European Application No. 08 16 9346 mailed 13 April 2010.	
	395	1st Office Action from European Application No. 08169346.7 mailed 19 April 2011.	
	396	Response filed in European Application No. 08169346.7 mailed 23 March 2011.	
	397	International Search Report for PCT Application No. PCT/DK03/00172 mailed 3 November 2003.	
	398	Office Action (Non-Final) for US Serial No. 10/507,121 mailed 8 February 2007.	
	399	Response to Office Action for US Serial No. 10/507,121 mailed 7 June 2007.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	23	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	400	Office Action (Final Rejection) for US Serial No. 10/507,121 mailed 7 September 2007.	
	401	Request for Continued Examination and supplemental amendment for US Serial No. 10/507,121 filed 13 February 2008.	
	402	Notice of Allowance for US Serial No. 10/507,121 mailed 20 March 2008.	
	403	Issue Notification for US Serial No. 10/507,121 mailed 30 July 2008.	
	404	Office Action (Non-Final) from US Serial No. 12/179,323 mailed 27 January 2010.	
	405	Response to Office Action from US Serial No. 12/179,323 filed 24 June 2010.	
	406	Office Action (Final Rejection) for US Serial No. 12/179,323 mailed 15 September 2010.	
	407	Notice of Appeal from US Serial No. 12/179,323 filed 15 March 2011.	
	408	1st Office Action from European Application No. 03766117.0 dated 24 March 2009.	
	409	Reply to 1st Office Action from European Application No. 03766117.0 dated 8 January 2010.	
	410	2nd Office Action from European Application No. 03766117.0 dated 16 February 2010.	
	411	Reply to 2nd Office Action from European Application No. 03766117.0 dated 20 August 2010.	
	412	3rd Office Action from European Application No. 03766117.0 dated 19 November 2010.	
	413	Reply to 3rd Office Action from European Application No. 03766117.0 dated 23 May 2011.	
	414	4th Office Action from European Application No. 03766117.0 dated 9 June 2011.	
	415	International Search Report from PCT Application No. PCT/DK03/00516 mailed 18 February 2004.	
	416	1st Restriction Requirement from US Serial No. 10/523,006 mailed 4 April 2008.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ² Applicant's unique citation designation number (optional). ³ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁷ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	24	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	417	Response to 1st Restriction Requirement from US Serial No. 10/523,006 filed 1 October 2008.	
	418	2nd Restriction Requirement from US Serial No. 10/523,006 mailed 9 December 2009.	
	419	Response to 2nd Restriction Requirement from US Serial No. 10/523,006 filed 5 May 2010.	
	420	3rd Restriction Requirement from US Serial No. 10/523,006 mailed 3 August 2010.	
	421	Response to 3rd Restriction Requirement from US Serial No. 10/523,006 filed 1 February 2011.	
	422	Office Action (Non-Final) from US Serial No. 10/523,006 mailed 16 March 2011.	
	423	1st Office Action for European Application No. 03767480.1 dated 7 May 2007.	
	424	Reply to 1st Office Action for European Application No. 03767480.1 dated 19 March 2008.	
	425	2nd Office Action for European Application No. 03767480.1 dated 18 June 2008.	
	426	Reply to 2nd Office Action for European Application No. 03767480.1 dated 6 February 2009.	
	427	Intent to Grant for European Application No. 03767480.1 dated 30 March 2009.	
	428	Amendment after Intention to Grant for European Application No. 03767480.1 dated 22 July 2009.	
	429	Decision to Grant for European Application No. 03767480.1 dated 5 November 2009.	
	430	European Search Report for European Application No. 09 17 7376 dated 24 February 2011.	
	431	International Search Report for PCT Application No. PCT/DK03/00921 22 June 2004.	
	432	Restriction Requirement for US Serial No. 10/539,288 mailed 2 August 2010.	
	433	Response to Restriction Requirement for US Serial No. 10/539,288 filed 31 January 2011.	
	434	Office Action (Non-Final) for US Serial No. 10/539,288 mailed 25 April 2011.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	25	of	35	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	435	1st Office Action for European Application No. 03729906.6 mailed 17 May 2006.	
	436	Reply to 1st Office Action for European Application No. 03729906.6 mailed 9 March 2007.	
	437	2nd Office Action for European Application No. 03729906.6 mailed 22 September 2009.	
	438	Reply to 2nd Office Action for European Application No. 03729906.6 mailed 6 May 2010.	
	439	International Search Report for PCT Application No. PCT/DK03/00417 mailed 10 February 2004.	
	440	Restriction Requirement for US Serial No. 10/518,056 mailed 4 January 2008.	
	441	Response to Restriction Requirement for US Serial No. 10/518,056 filed 2 June 2008.	
	442	Office Action (Non-Final) for US Serial No. 10/518,056 mailed 8 October 2008.	
	443	Reply to Office Action for US Serial No. 10/518,056 filed 17 February 2009.	
	444	Office Action (Final Rejection) for US Serial No. 10/518,056 mailed 27 May 2009.	
	445	Notice of Appeal for US Serial No. 10/518,056 mailed 27 October 2009.	
	446	Amendment After Appeal for US Serial No. 10/518,056 filed 17 November 2009.	
	447	Advisory Action for US Serial No. 10/518,056 mailed 7 January 2010.	
	448	Request for Continued Examination and IDS for US Serial No. 10/518,056 filed 22 March 2010.	
	449	1st Office Action for European Application No. 04713515.7 mailed 19 October 2006.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	26	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	450	Reply to 1st Office Action for European Application No. 04713515.7 mailed 20 August 2007.	
	451	2nd Office Action for European Application No. 04713515.7 mailed 31 March 2008.	
	452	Reply to 2nd Office Action for European Application No. 04713515.7 mailed 5 December 2008.	
	453	3rd Office Action for European Application No. 04713515.7 mailed 6 September 2010.	
	454	Reply to 3rd Office Action for European Application No. 04713515.7 mailed 21 June 2011.	
	455	International Search Report for PCT Application No. PCT/DK2004/000116 mailed 23 August 2004.	
	456	Office Action (Non-Final) for US Serial No. 10/545,795 mailed 31 March 2008.	
	457	Response filed for US Serial No. 10/545,795 filed 30 September 2008.	
	458	Office Action for US Serial No. 10/545,795 mailed 27 January 2009.	
	459	Notice of Appeal filed for US Serial No. 10/545,795 filed 27 July 2009.	
	460	Amendment after Appeal for US Serial No. 10/545,795 filed 28 September 2009.	
	461	Office Action (Advisory Action) for US Serial No. 10/545,795 mailed 29 September 2009.	
	462	Request for Continued Examination and IDS for US Serial No. 10/545,795 filed 27 October 2009.	
	463	Office Action (Non-Final) for US Serial No. 10/545,795 mailed 16 November 2009.	
	464	Office Action (Non-Final) for US Serial No. 10/545,795 mailed 30 March 2010.	
	465	Office Action (Interview Summary) for US Serial No. 10/545,795 mailed 30 July 2010.	
	466	Response filed for US Serial No. 10/545,795 filed 30 August 2010.	
	467	Office Action (Final rejection) for US Serial No. 10/545,795 mailed 1 February 2011.	
Examiner Signature			Date Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	27	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	468	1st Office Action for European Application No. 04713517.3 dated 22 December 2006.	
	469	Reply to 1st Office Action for European Application No. 04713517.3 dated 19 October 2007.	
	470	2nd Office Action for European Application No. 04713517.3 dated 23 September 2008.	
	471	Reply to 2nd Office Action for European Application No. 04713517.3 dated 13 July 2009.	
	472	3rd Office Action for European Application No. 04713517.3 dated 14 February 2011.	
	473	International Search Report for International Application No. PCT/DK2004/000117 mailed 19 August 2004.	
	474	Restriction Requirement for US Serial No. 10/546,538 mailed 31 July 2008.	
	475	Response to Restriction Requirement for US Serial No. 10/546,538 filed 24 December 2008.	
	476	Office Action (Non-Final) for US Serial No. 10/546,538 mailed 10 June 2009.	
	477	Response to Office Action for US Serial No. 10/546,538 filed 9 December 2009.	
	478	Office Action (Final Rejection) for US Serial No. 10/546,538 mailed 8 June 2010.	
	479	Response to Office Action (Notice of Appeal) for US Serial No. 10/546,538 filed 8 December 2010.	
	480	Office Action (Communication re: Appeal) for US Serial No. 10/546,538 mailed 20 July 2011.	
	481	1st Office Action for European Application No. 04722237.7 dated 2 March 2006.	
	482	Reply to 1st Office Action for European Application No. 04722237.7 dated 20 December 2006.	
	483	2nd Office Action for European Application No. 04722237.7 dated 28 February 2007.	
	484	Reply to 2nd Office Action for European Application No. 04722237.7 dated 19 October 2007.	
	485	Intent to Grant for European Application No. 04722237.7 dated 18 January 2008.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	28	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	486	Amendment to Grant for European Application No. 04722237.7 dated 11 November 2008.	
	487	Decision to Grant for European Application No. 04722237.7 dated 5 February 2009.	
	488	European Search Report for European Application No. 09154197 mailed 15 September 2010.	
	489	International Search Report for International Application No. PCT/DK2004/000195 mailed 27 December 2004.	
	490	Restriction Requirement for US Serial No. 10/549,619 mailed 21 April 2008.	
	491	Response to Restriction Requirement for US Serial No. 10/549,619 filed 22 September 2008.	
	492	Office Action (Non-Final) for US Serial No. 10/549,619 mailed 28 April 2009.	
	493	Response to Office Action for US Serial No. 10/549,619 filed 26 October 2009.	
	494	Office Action (Interview Summary) for US Serial No. 10/549,619 mailed 3 March 2010.	
	495	Amendment filed for US Serial No. 10/549,619 filed 21 October 2010.	
	496	Notice of Allowance for US Serial No. 10/549,619 mailed 7 July 2010.	
	497	Amendment After Allowance for US Serial No. 10/549,619 filed 6 October 2010.	
	498	Issue Notification for US Serial No. 10/549,619 mailed 9 March 2011.	
	499	File Wrapper for Australian Application No. 2003273792.	
	500	Examination Report for Australian Application No. 2003273792 dated 6 May 2011.	
	501	Reply to 1st Office Action for European Application No. 03757752.5 dated 12 January 2006.	
	502	Amendment after ESP for European Application No. 03757752.5 dated 14 February 2006.	
	503	1st Office Action for European Application No. 03757752.5 dated 16 March 2006.	
	504	2nd Office Action for European Application No. 03757752.5 dated 15 February 2007.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	29	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	505	Reply to 2nd Office Action for European Application No. 03757752.5 dated 15 August 2007.	
	506	Summons for European Application No. 03757752.5 dated 11 August 2008.	
	507	Letter for Oral Proceeding for European Application No. 03757752.5 dated 15 December 2008.	
	508	Telephone Summary for European Application No. 03757752.5 dated 23 December 2008.	
	509	Letter for Oral Proceeding for European Application No. 03757752.5 dated 2 January 2009.	
	510	Oral Proceedings for European Application No. 03757752.5 dated 8 January 2009.	
	511	3rd Office Action for European Application No. 03757752.5 dated 14 January 2009.	
	512	Reply to 3rd Office Action for European Application No. 03757752.5 dated 17 July 2009.	
	513	Intent to Grant for European Application No. 03757752.5 dated 30 March 2010.	
	514	Decision to Grant for European Application No. 03757752.5 dated 19 May 2011.	
	515	Request for Corrections for European Application No. 03757752.5 dated 9 November 2010.	
	516	Office Action for Japanese Application No. 2005-501801 dated 6 April 2010.	
	517	Office Action for Japanese Application No. 2005-501801 dated 31 May 2011.	
	518	International Search Report for International Application No. PCT/DK03/00739 mailed 30 August 2004.	
	519	Restriction Requirement for US Serial No. 10/525,817 mailed 9 May 2007.	
	520	Response to Restriction Requirement for US Serial No. 10/525,817 filed 10 September 2007.	
	521	Restriction Requirement for US Serial No. 10/525,817 mailed 28 November 2007.	
	522	Response to Restriction Requirement for US Serial No. 10/525,817 filed 28 February 2008.	
	523	Restriction Requirement for US Serial No. 10/525,817 mailed 7 July 2009.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	30	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	524	Response to Restriction Requirement for US Serial No. 10/525,817 filed 5 October 2009.	
	525	Office Action (Non-Final) for US Serial No. 10/525,817 mailed 1 April 2010.	
	526	Supplemental Office Action for US Serial No. 10/525,817 mailed 5 April 2010.	
	527	Response filed for US Serial No. 10/525,817 filed 27 July 2010.	
	528	Office Action (Non-Final) for US Serial No. 10/525,817 mailed 5 January 2011.	
	529	Office Action (Interview Summary) for US Serial No. 10/525,817 mailed 1 July 2011.	
	530	Response filed for US Serial No. 10/525,817 filed 5 July 2011.	
	531	Restriction Requirement for US Serial No. 11/402,957 mailed 25 June 2008.	
	532	Response to Restriction Requirement for US Serial No. 11/402,957 filed 25 August 2008.	
	533	Office Action (Non-Final) for US Serial No. 11/402,957 mailed 28 November 2008.	
	534	Response filed for US Serial No. 11/402,957 filed 15 May 2009.	
	535	Office Action (Non-Final) for US Serial No. 11/402,957 mailed 6 July 2009.	
	536	Response filed for US Serial No. 11/402,957 filed 7 December 2009.	
	537	Office Action (Final Rejection) for US Serial No. 11/402,957 mailed 16 February 2010.	
	538	Response filed for US Serial No. 11/402,957 filed 28 July 2010.	
	539	Notice of Appeal filed for US Serial No. 11/402,957 filed 16 August 2010.	
	540	Notice of Allowance for US Serial No. 11/402,957 mailed 2 September 2010.	
	541	Request for Continued Examination filed for US Serial No. 11/402,957 filed 2 December 2010.	
	542	Second Notice of Allowance for US Serial No. 11/402,957 mailed 29 April 2011.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	31	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	543	1st Office Action for European Application No. 04762850.8 dated 6 December 2006.	
	544	Reply to 1st Office Action for European Application No. 04762850.8 dated 18 October 2007.	
	545	2nd Office Action for European Application No. 04762850.8 dated 24 January 2008.	
	546	Reply to 2nd Office Action for European Application No. 04762850.8 dated 2 September 2008.	
	547	Intent to Grant for European Application No. 04762850.8 dated 10 December 2008.	
	548	Decision to Grant for European Application No. 04762850.8 dated 8 October 2009.	
	549	Amendment after Grant for European Application No. 04762850.8 dated 17 July 2009.	
	550	International Search Report for PCT/DK2004/000630 mailed 14 February 2005.	
	551	Restriction Requirement for US Serial No. 10/572,644 dated 4 February 2009.	
	552	Response to Restriction Requirement for US Serial No. 10/572,644 dated 29 July 2009.	
	553	Restriction Requirement for US Serial No. 10/572,644 dated 21 July 2010.	
	554	Response to Restriction Requirement for US Serial No. 10/572,644 filed 19 January 2011.	
	555	Office Action (Non-Final) for US Serial No. 10/572,644 dated 29 October 2009.	
	556	Response to Office Action for US Serial No. 10/572,644 filed 28 April 2010.	
	557	Office Action (Non-Final) for US Serial No. 10/572,644 dated 31 March 2011.	
	558	1st Office Action for European Application No. 05715120.1 dated 12 April 2007.	
	559	Reply to 1st Office Action for European Application No. 05715120.1 dated 1 February 2008.	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	32	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	560	2nd Office Action for European Application No. 05715120.1 dated 25 March 2008.	
	561	Reply to 2nd Office Action for European Application No. 05715120.1 dated 9 January 2009.	
	562	Intent to Grant for European Application No. 05715120.1 dated 7 May 2009.	
	563	Amendment after Grant for European Application No. 05715120.1 dated 3 September 2009.	
	564	Decision to Grant for European Application No. 05715120.1 dated 1 October 2009.	
	565	International Search Report for International Application No. PCT/DK2005/000199 mailed 23 January 2006.	
	566	Office Action for US Serial No. 10/593,868 mailed 30 March 2009.	
	567	Response to Office Action for US Serial No. 10/593,868 filed 28 July 2009.	
	568	Notice of Allowance for US Serial No. 10/593,868 mailed 16 November 2009.	
	569	Amendment after Allowance for US Serial No. 10/593,868 filed 16 February 2010.	
	570	Issue Notification for US Serial No. 10/593,868 mailed 7 April 2010.	
	571	1st Office Action for European Application No. 05700655.3 dated 19 June 2007.	
	572	Reply to 1st Office Action for European Application No. 05700655.3 dated 11 April 2008.	
	573	2nd Office Action for European Application No. 05700655.3 dated 12 September 2008.	
	574	Reply to 2nd Office Action for European Application No. 05700655.3 dated 9 July 2009.	
	575	3rd Office Action for European Application No. 05700655.3 dated 12 August 2009.	
	576	Reply to 3rd Office Action for European Application No. 05700655.3 dated 9 February 2010.	
	577	Intent to Grant for European Application No. 05700655.3 dated 31 March 2010.	
	578	Amendment after Grant for European Application No. 05700655.3 dated 11 November 2010.	
	579	Decision to Grant for European Application No. 05700655.3 dated 2 December 2010.	
Examiner Signature			Date Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). ⁴ See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁵ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	33	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	580	International Search Report for International Application No. PCT/DK2005/000106 mailed 12 September 2005.	
	581	Restriction Requirement for US Serial No. 10/589,551 mailed 7 April 2011.	
	582	1st Office Action for European Application No. 06818144.5 dated 11 December 2008.	
	583	Reply to 1st Office Action for European Application No. 06818144.5 dated 30 October 2009.	
	584	Intent to Grant for European Application No. 06818144.5 dated 23 February 2010.	
	585	Amendment after Grant for European Application No. 06818144.5 dated 7 October 2010.	
	586	Decision to Grant European Application No. 06818144.5 dated 5 November 2010.	
	587	European Search Report for European Application No. 10 19 2716 mailed 24 May 2011.	
	588	Invitation to Identify Subject Matter for European Application No. 10 192 717.6 dated 1 June 2011.	
	589	International Search Report for International Application No. PCT/DK2006/000685 mailed 14 June 2007.	
	590	Communication pursuant to Rule 161(1) and 162 for European Application No. 09765460.2 dated 14 March 2011.	
	591	Response to Rule 161(1) and 162 for European Application No. 09765460.2 dated 18 April 2011.	
	592	International Search Report for International Application No. PCT/DK2009/050129 mailed 21 August 2009.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.

Include copy of this form with next communication to applicant.¹ Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.⁵ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/572,644
				Filing Date	25 August 2008
				First Named Inventor	Thomas Thisted
				Art Unit	1636
				Examiner Name	Christopher M. Gross
Sheet	34	of	34	Attorney Docket Number	16828.0013FPWO

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	593	International Search Report for International Application No. PCT/DK2006/000685 mailed 14 June 2007.	
	594	Communication pursuant to Rule 161(1) and 162 for European Application No. 09765460.2 dated 14 March 2011.	
	595	Response to Rule 161(1) and 162 for European Application No. 09765460.2 dated 18 April 2011.	
	596	International Search Report for International Application No. PCT/DK2009/050129 mailed 21 August 2009.	
	597	Annex I: Vipergen Technology Paper – The YoctoReactor drug discovery technology platform. 2 pages.	
	598	Annex II: Vipergen Technology Paper – The YoctoReactor drug discovery technology platform. 2 pages. August 2008.	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.